Transparent, biaxially oriented polyester film

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Cited documents:
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Abstract of **EP1176163**

A transparent, biaxially oriented polyester film (I) has a gloss value of more than 150, a haze value of less than 5.0%, a planar orientation (DELTA p) of less than 0.162 and a coefficient friction of less than 0.6. An Independent claim is also included for a method of producing (I) by (co)extrusion of suitable melt(s) through a sheet die, solidification on a take-off roll, biaxial stretching, heat-fixing and optional corona- or flame-treatment, in which the stretching stage comprises stretching at least once in the machine direction (MD) and at least once in the transverse direction (TD) and, in comparison with film showing a DELTA p value of more than 0.162, (a) the stretching temperature in the MD is 3-15 K higher, or (b) the stretch ratio in the MD is 0.3-0.8 units lower, or (c) the stretching temperature in the TD is 4-15 K higher, or (d) the stretch ratio in the TD is lower by 0.3-0.8 units, or one or more of these measures (a-d) may be combined.

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